

Well No. H 13

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 15H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW

Lithology: _____ Origin: _____ Aquifer Thickness: 56 ft *two sands*

Length of well open to: _____ ft 20 Depth to top of: _____ ft 77.5

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2 1/2" S.S.

Depth to consolidated rock: _____ ft _____ Source of data: _____

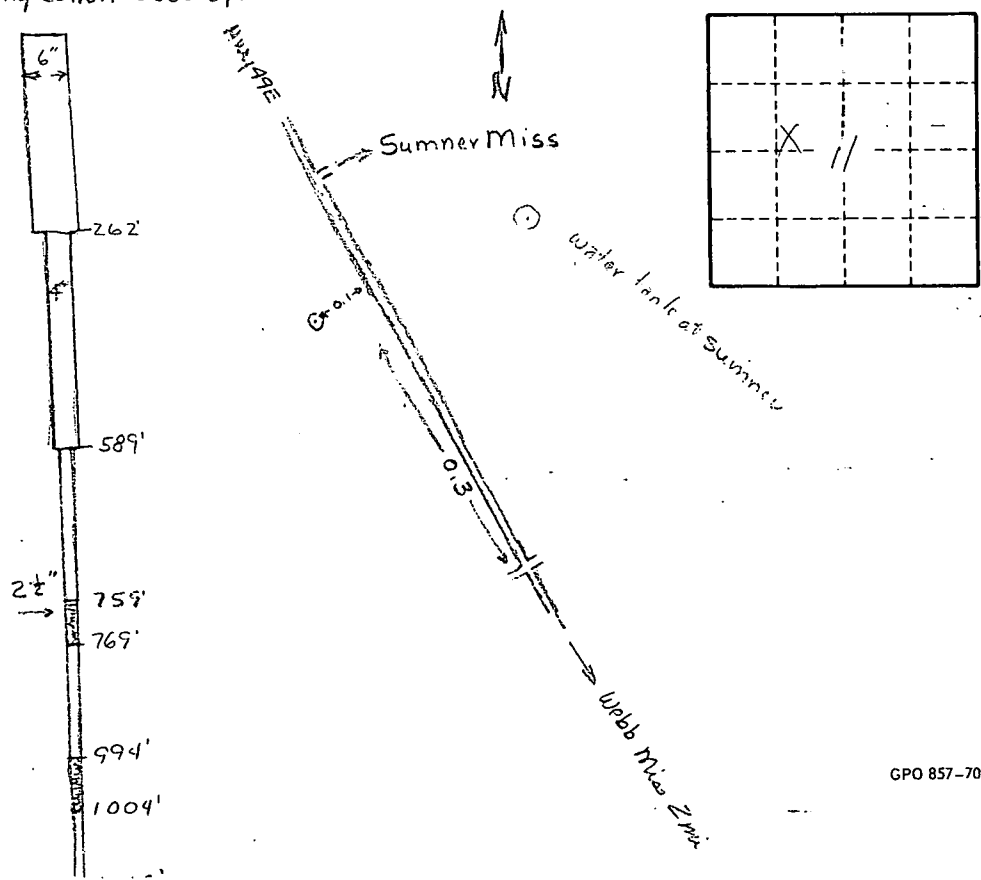
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Owner: King Cotton Beverage Co.



Well No. H 13

Tallahatchie
 H 13
 9-67
 Elec Log

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201
 WATER WELL DRILLERS LOG

CODED

SEPT. 26, 1967, DELTA DRILLING CO. TALLAHATCHIE
 date well completed firm name county well located

LANDOWNER: KING GATTON BEVERAGE CO. HI-WAY SUBDIVISION	description of formations encountered	from	to
SUMNER, MISS (mailing address)	Gumbo	0	21
WELL LOCATION: SW 1/4 - SE 1/4 NW 1/4 sec. 11 T24 N R 2 W	Sand	21	61
_____ miles <u>at</u> of <u>Sumner</u> (distance) (direction) (nearest town)	gravel	61	124
WELL PURPOSE: MUNICIPAL (home, irrigation, municipal, industrial)	gumbo	124	167
WELL COMPLETION DATA:	Sand	167	231
(1) diameter (inches) <u>6</u>	gumbo	231	311
(2) total depth (feet) <u>1068</u>	Sand	311	393
(3) static water level (feet) <u>5</u> below top of ground.	Shale	393	456
(4) casing <u>STEEL</u> , <u>1068</u> , (material) (depth) <u>6-4-2 1/2</u> if telescope see back. (size)	Sand	456	476
(5) screen <u>20</u> , <u>SEE REVERSE</u> (length) (depth to top)	gumbo w/rocks	476	520
<u>2 1/2"</u> , <u>S. STEEL</u> (size) (material)	Sand w/rocks-	520	578
(6) pump _____ (HP) (yield gpm)	Shale	578	609
(7) electric log <u>YES</u> (yes or no)	green sand	609	677
<u>U.S.G.S.</u> (organization running log)	Shale	677	741
(8) how well bottom plugged <u>BACK PRESSURE VALVE</u>	green sand	741	761
DRILLERS REMARKS:	Shale	763	782
<u>NO PUMP INSTALLED AT THIS TIME</u>	Brown sand	782	804
	Shale	804	827
	Sand	827	867
	gumbo	867	888
	Shale	888	929
	gumbo	929	970
	Sand	970	987
	Shale	987	998
	Sand	998	1020
	Gumbo	1020	1029
	Shale w/Rock	1029	1050
	Sand	1050	1068